



# **C-17 Program Description**

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- **Three Contracts (All Solicited prior to 1 Jan 04)**
  - **Development**
  - **Production**
  - **Sustainment**
- **180 Aircraft by Aug 08/126 currently delivered**
- **10 Bases, 17 Enroutes, 2 Modification Centers, and 1 Warehouse**
- **Spares pool exceeding \$770M/Over 200,000 reparable parts**
  - **Boeing has Total System Support Responsibility (TSSR) for Sustainment Including Inventory Control Point (ICP)**
- **Elements of UID currently implemented on:**
  - **Avionics Suite marking during production - Initiated Feb 01**
  - **Landing Gear marking during retrofit - Initiated May 04**
  - **Support Equipment - 100% of drawings updated**



# UID Re-Engineering Processes

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- **Finalize Implementation Plan**
  - Determine “what” items will be marked
- **Development:**
  - Require UID priced option to all future development proposals
  - Add UID note to Engineering Drawings as Drawings are opened for other reasons
- **Production:**
  - Require MIL-STD-130L compliance on any future production contract(s)
    - Requires UID to all engineering drawings
    - Companion Modification to Sustainment Contract required to add UID
- **Sustainment:**
  - Procure/Rent Equipment to Mark Items at the Warehouses, Operational Units, and Modification Centers
  - Opportunity to Mark fielded items during Global Reach Improvement Program (GRIP) Every 3 years
    - Will Not remove items from aircraft solely for part marking
  - Migration of serialized items from G081 to DOD UID Registry



# Schedule Overview

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- **Finalize Implementation Plan by 2 Qtr FY05**
- **Development**
  - **UID incorporated into FY06 new Modifications**
  - **No new Modifications in FY05 planned**
- **Production:**
  - **Follow-on Buy (IF APPROVED) will incorporate UID beginning with FY06 Advanced Buy contract**
- **Sustainment:**
  - **Equipment/Training completed by 31 Oct 07\***
    - **Rent/Buy Equipment**
    - **Processes Developed**
  - **System Updates completed by 18 Dec 09\***
    - **Includes Virtual UID of Serialized Items**
  - **Legacy Items marked and reported completed by 17 Dec 10\***
- **Initial Pilot Project completed by 30 Nov 07\***
  - **Landing Gear & Avionics Items**

**\* Not funded**



# Budget Impacts

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- **NO budgeted funding**
- **Development**
  - **Cost of marking new parts considered “cost of doing business”**
    - **Desire visibility of UID costs to provide insight into actual “cost of doing business”**
    - **May impact funds available for modifications**
- **Sustainment**
  - **Cost broken into two part effort for marking legacy items**
    - **Marked in Field**
    - **During repair cycle**
  - **Cost of equipping system infrastructure**
    - **Field, Modification Centers, Warehouse**
- **Pilot Project (Landing Gear & Avionics Items) Request for ROM submitted 23 Oct 04, EDD: 31 Jan 05**